

FIG. 1

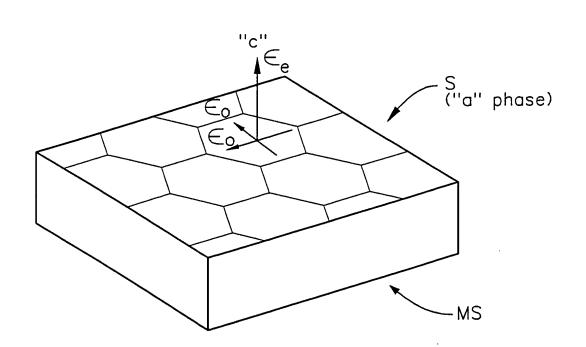


FIG. 2

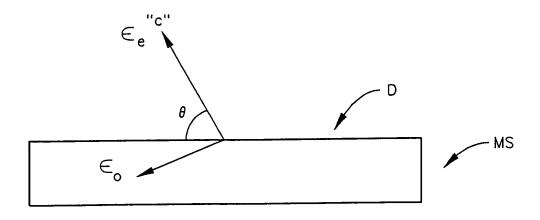


FIG. 3a

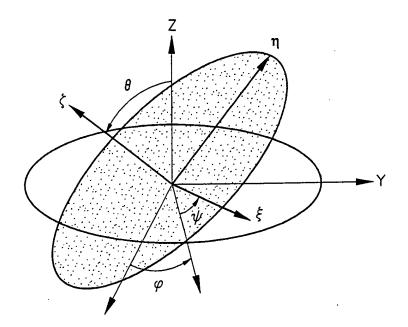
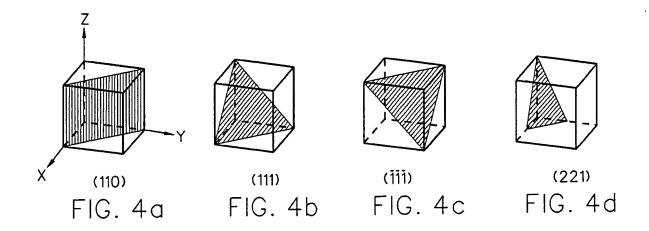


FIG. 3b



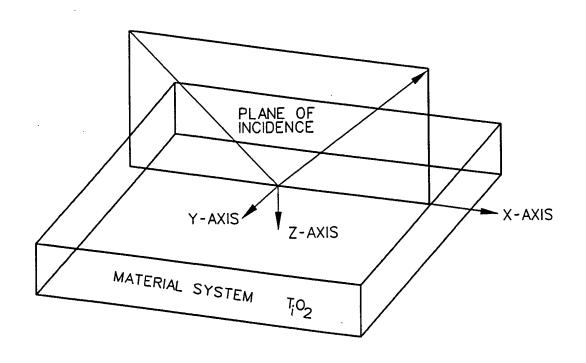
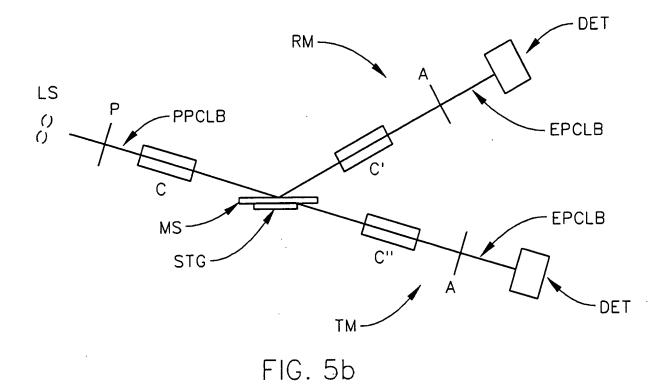


FIG. 5a



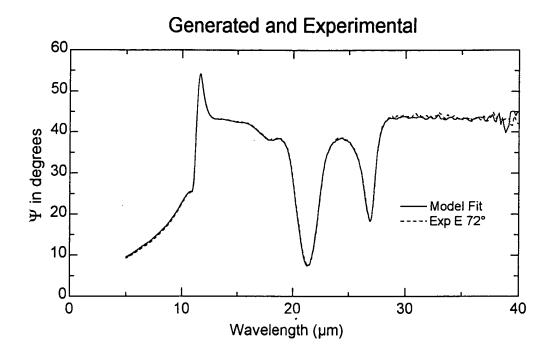


FIG. 6al

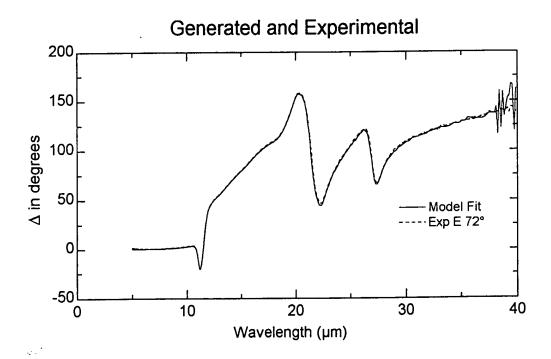


FIG. 6a2

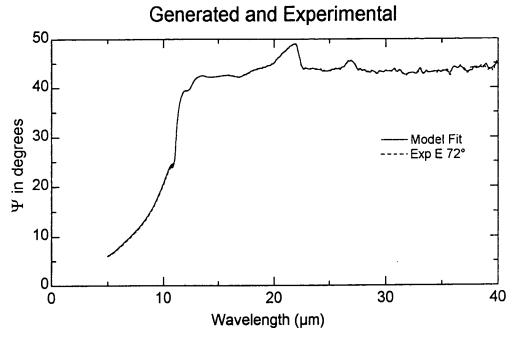


FIG. 6b1

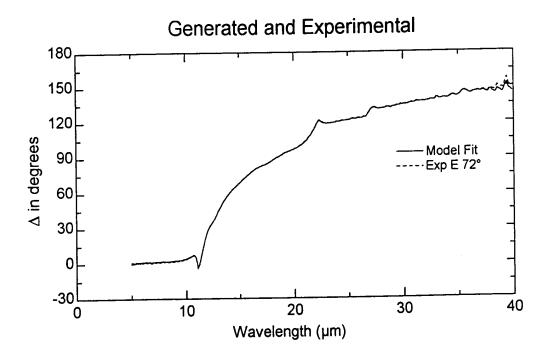


FIG. 6b2

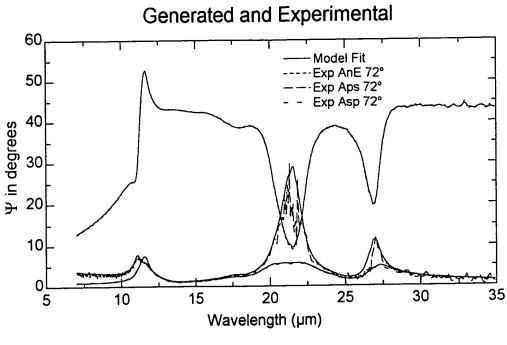


FIG. 6c1

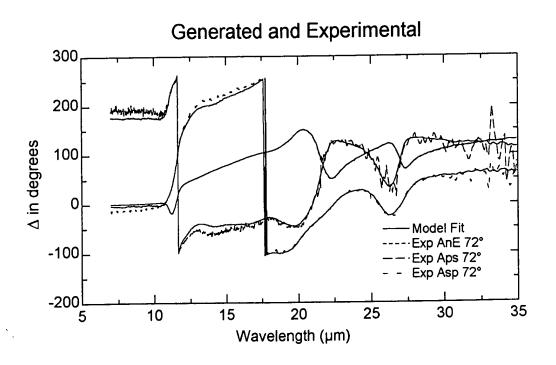


FIG. 6c2

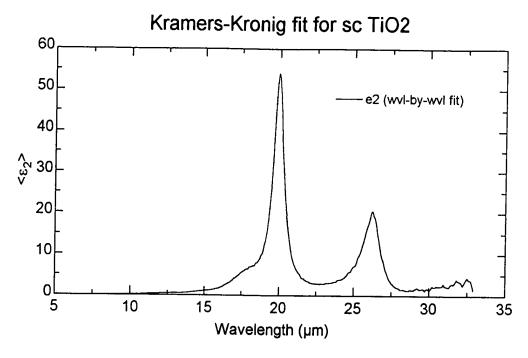


FIG. 6d1

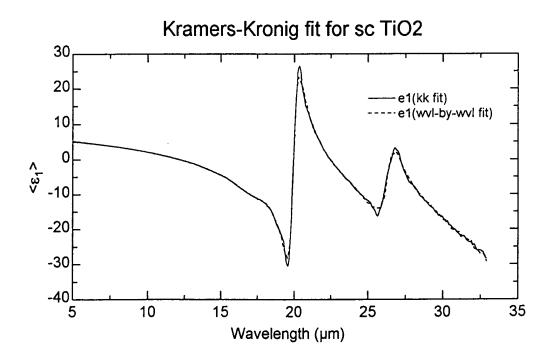


FIG. 6d2

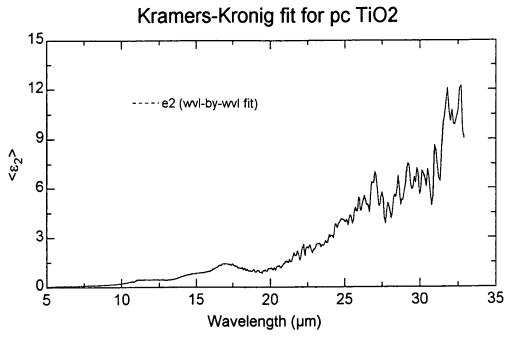


FIG. 6e1

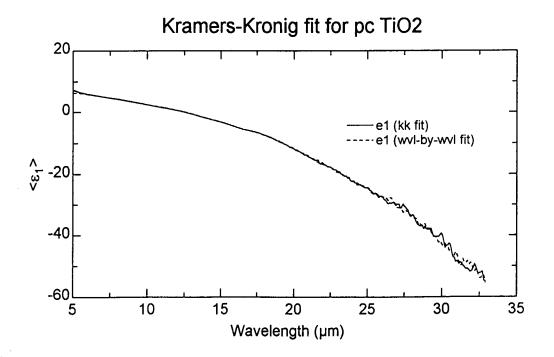
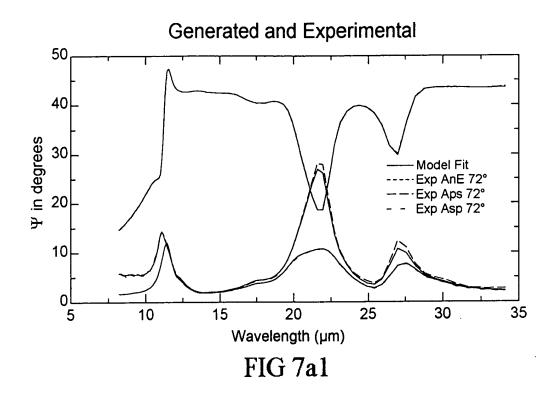


FIG. 6e2



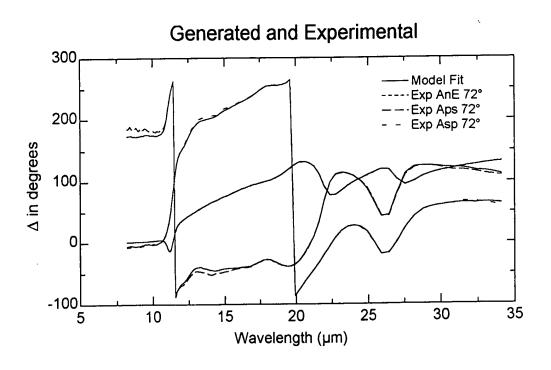


FIG. 7a2

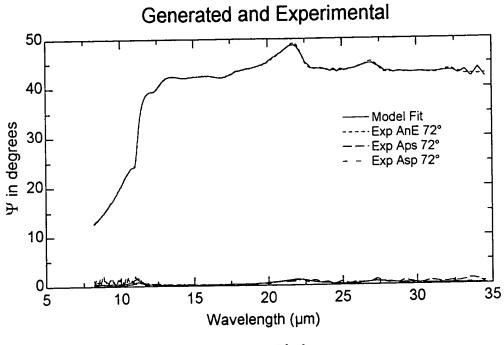


FIG. 7b1

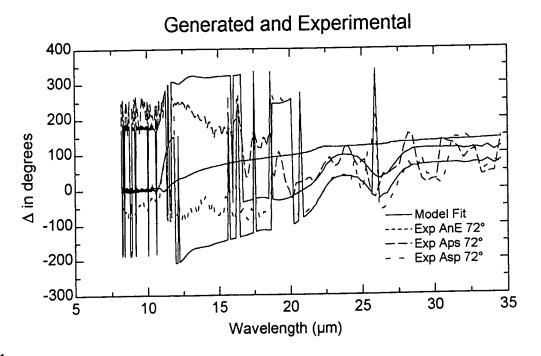
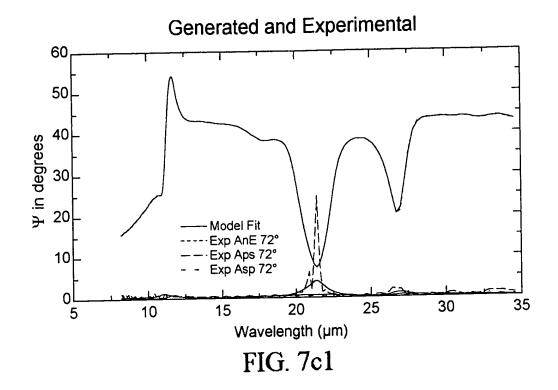


FIG. 7b2



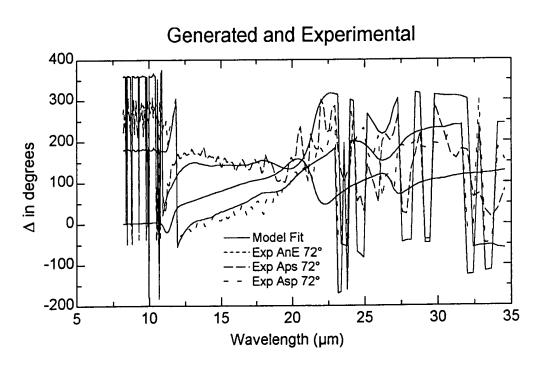


FIG. 7c2

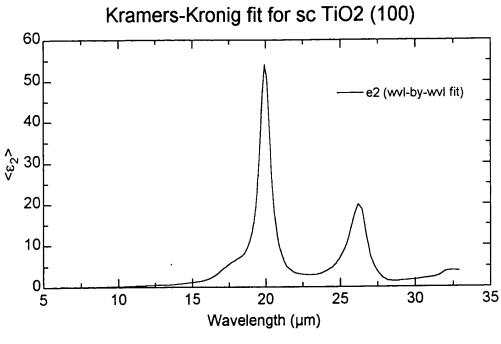


FIG. 7d1

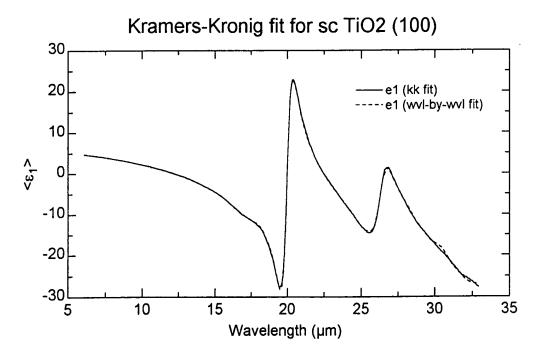
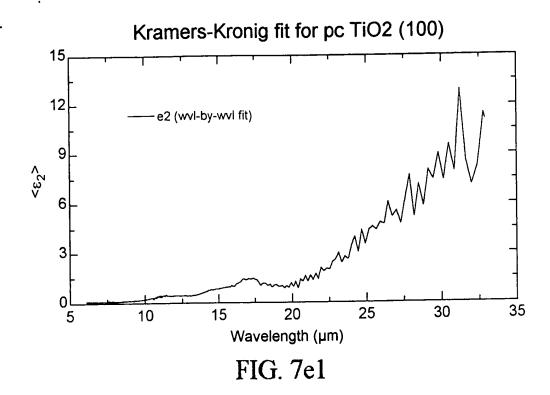


FIG. 7d2



Kramers-Kronig fit for pc TiO2 (100)

—e1 (kk fit)
—e1 (wvl-by-wvl fit)

40

40

5

10

15

20

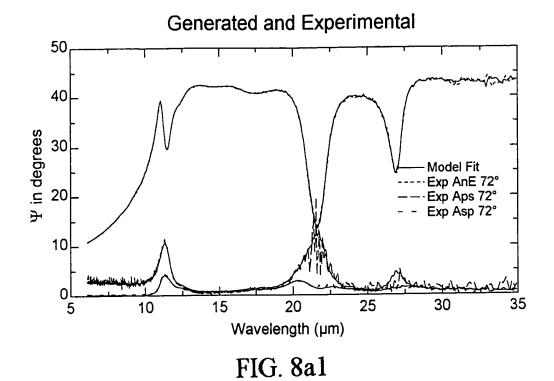
25

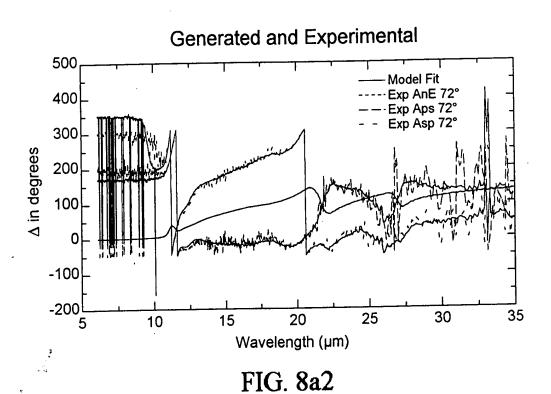
30

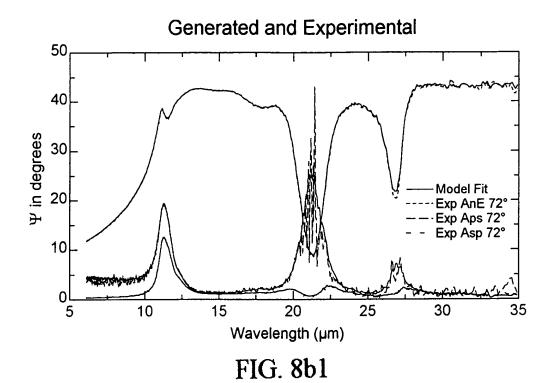
35

Wavelength (μm)

FIG. 7e2







Generated and Experimental - Model Fit Exp AnE 72° Exp Aps 72° Exp Asp 72° Δ in degrees -100 -200 Wavelength (µm)

FIG. 8b2

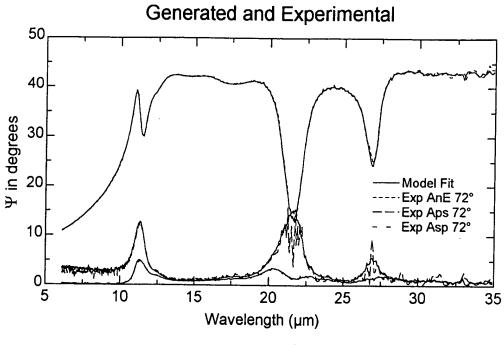


FIG. 8c1

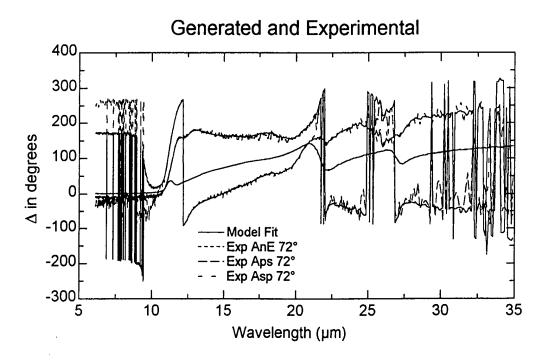


FIG. 8c2

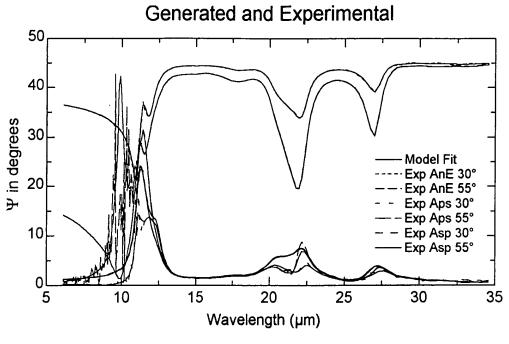


FIG. 8d1

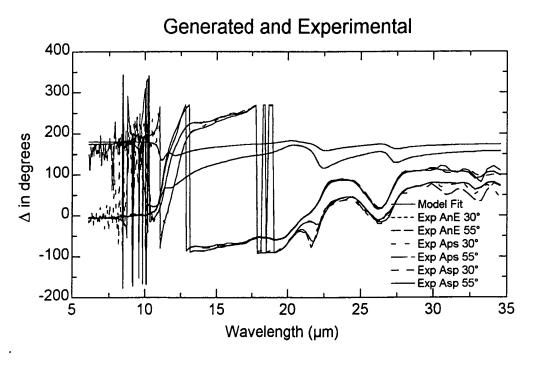


FIG. 8d2

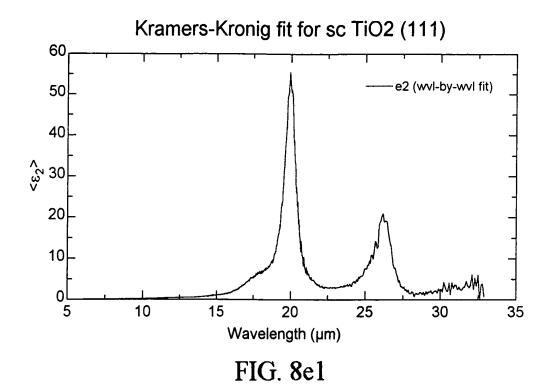


FIG. 8e2

Wavelength (µm)

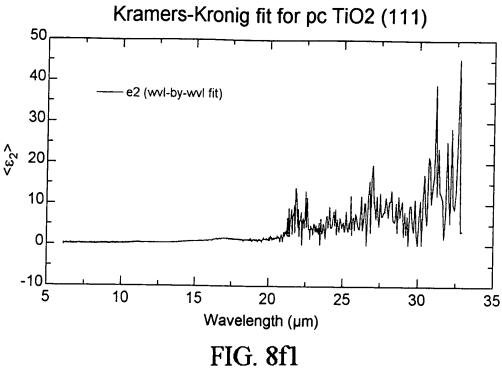


FIG. 811

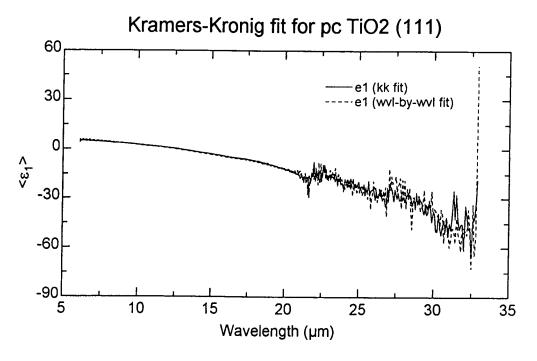
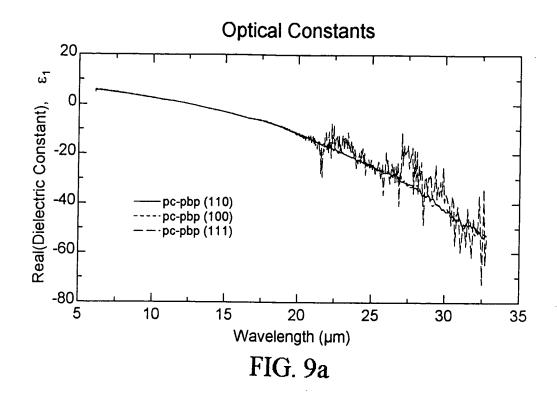
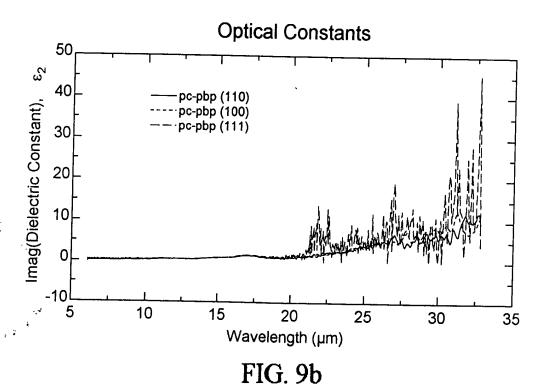
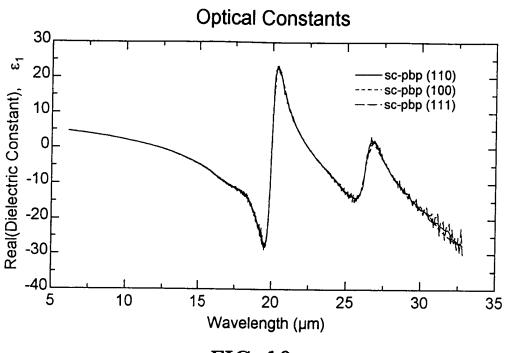
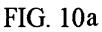


FIG. 8f2









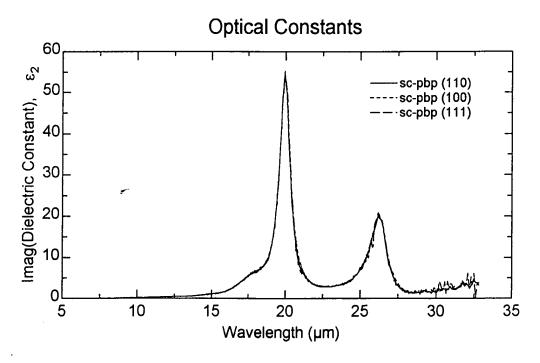


FIG. 10b